

Substitute for form 1449A/PTO (modl) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 6	Application Number	10/614775
	Filing Date	July 7, 2003
	First Named Inventor	Allen, Richard C.
	Art Unit	
	Examiner Name	
	Attorney Case Number	52320US018

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(This field is not required) Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known) (Add Kind Code after patent No. when available)			
	A1	US- 2,248,087	6/1941	Bailey et al.	
	A2	US- 2,604,817	7/1952	Schupp, Jr.	
	A3	US- 3,124,639	3/1964	Kahn	
	A4	US- 3,213,753	10/1965	Rogers	
	A5	US- 3,438,691	4/1969	Makas	
	A6	US- 3,480,502	11/1969	Schrenk	
	A7	US- 3,489,960	3/1970	Macek et al.	
	A8	US- 3,581,841	2/1971	Norvalsa et al.	
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	A15	US- 3,847,585	11/1974	Chisholm	
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	A26	US- 4,268,127	5/1981	Oshima et al.	
	A27	US- 4,302,553	11/1981	Frisch et al.	

*Examiner:

Date Considered:

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 6	Application Number	10/614775
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		Doc. Number-(Kind Code if Known) (Add Kind Code after patent No. when available)			
	A28	US- 4,310,584	1/1982	Cooper et al.	
	A29	US- 4,330,447	5/1982	Lundberg et al.	
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	A31	US- 4,446,305	5/1984	Rogers et al.	
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	A54	US- 5,157,526	10/1992	Kondo et al.	

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Substitute for form 1449/APTO (modi INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 3 of 6	Application Number	10/614775
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		Doc. Number (Kind Code if Known) (Add Kind Code after patent No. when available)			
	A55	US- 5,166,817	11/1992	Ota et al.	
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	A81	US- 5,221,982	6/1993	Faris	
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	A75	US- 5,319,478	6/1994	Fijnfschilling et al.	
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	A80	US- 5,422,756	6/1995	Weber	
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Substitute for form 1449A/PTO (modif.) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 4 of 6	Application Number	10/614775
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		Doc. Number (Kind Code if Known) (Add Kind Code after patent No. when available)			
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	A86	US- 5,625,473	4/1997	Kondo et al.	
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	A88	US- 5,686,979	11/1997	Weber et al.	
	A89	US- 5,699,188	12/1997	Gilbert et al.	
	A90	US- 5,721,603	2/1998	De Vaan et al.	
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	A95	US- 5,783,120	7/1998	Ouderkirk et al.	
	A96	US- 5,793,456	8/1998	Broer et al.	
	A97	US- 5,808,794	9/1998	Weber et al.	
	A98	US- 5,825,542	10/1998	Cobb, Jr. et al.	
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	A100	US- 5,867,316	2/1999	Carlson et al.	
	A101	US- 5,882,774	3/1999	Jonza et al.	
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	A107	US- 6,031,665	2/2000	Carlson et al.	
	A108	US- 6,080,467	6/2000	Weber et al.	

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Substitute for form 1449A/PTO (modifi. INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 5 of 6	Application Number	10/814775
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	109	US- 6,088,087		7/2000	Willett et al.	
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	111	US- 6,590,705		7/8/2003	Allen et al.	

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		Ctry. Code	Number-Kind Code (if known)				
	B1	EP	0 488 544 A1	6/1992			
	B2	EP	0 488 627 A2	6/1992			
	B3	EP	0 506 176 A1	9/1992			
	B4	EP	0 514 223 A1	11/1992			
	B5	EP	0 597 261 A1	5/1994			
	B6	EP	0 627 638 A1	12/1994			
	B7	EP	0 684 423 A2	11/1995			
	B8	JP	4-141603	5/1992			Abstract
	B9	JP	6001871	1/1994			Abstract
	B10	WO	WO 94/29765	12/1994			
	B11	WO	WO 95/17303	6/1995			
	B12	WO	WO 95/17691	6/1995			
	B13	WO	WO 95/17692	6/1995			
	B14	WO	WO 95/17699	6/1995			
	B15	WO	WO 95/27919	10/1995			
	B16	WO	WO 96/19347	6/1996			
	B17	WO	WO 96/31794	10/1996			
	B18	WO	WO 97/01440	1/1997			
	B19	WO	WO 97/01774	1/1997			
	B20	WO	WO 97/32226	9/1997			

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	Art Unit	
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OTHER DOCUMENTS			
Exam. Init.	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Alfrey et al., "Physical Optics of Iridescent Multilayered Plastic Films," <i>Polymer Engineering and Science</i> , Nov. 1969, Vol. 9, No. 6, pp. 400-404.	
	C2	Aphonin, O. A., "Optical Properties of Stretched Polymer Dispersed Liquid Crystal Films: Angle-Dependent Polarized Light Scattering," <i>Liquid Crystals</i> , Vol. 19, No. 4, 1995, pp. 469-480.	
	C3	Hodgkinson et al., "Effective Principal Refractive Indices and Column Angles for Periodic Stacks of Thin Birefringent Films," <i>J. Opt. Soc. Am. A</i> , Vol. 10, No. 9, Sept. 1993, pp. 2065-2071.	
	C4	Kirk-Othmer Encyclopedia of Chemical Technology, 4 th Ed., Deuterium and Tritium to Elastomers, Polyethers, "Dyes, Anthraquinone," John Wiley & Sons, 1993, pp. 652-661.	
	C5	Land, E. H., "Some Aspects of the Development of Sheet Polarizers," 1951, Optical Society of America, Reprinted from <i>Journal of the Optical Society of America</i> , Vol. 41(12), Dec. 1951, pp. 957-963.	
	C6	Randord et al., Reflectivity of Iridescent Coextruded Multilayered Plastic Films, <i>Polymer Engineering and Science</i> , May 1973, Vol. 13, No. 3, pp. 216-221.	
	C7	Schrenk et al., Nanolayer polymeric optical films, <i>Tappi Journal</i> , pp. 169-174, June, 1992.	

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in